We Claim:

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A multi-layer polymeric film comprising:

- (a) a first skin layer having a first side and a second side;
- (b) a core layer comprising polypropylene, a polymeric modifier, and a hydrocarbon resin wherein the core layer has a first side and a second side and the first side of the core layer is adjacent to the second side of the first skin layer;
- (c) a second skin layer having a first side and a second side wherein the first side of the second skin layer is adjacent to the second side of the core layer.
- $2.^{\nu}$ The film of claim 1 wherein the thickness is from about 8 microns to about 40 microns.
- 3. The film of claim 1 wherein the modifier in the core layer is selected from the group consisting of atactic polypropylene, syndiotactic polypropylene, ethylene-propylene copolymer, propylene-butylene copolymer, ethylenepropylene-butylene terpolymer, polybutylene, and linear low density polyethylene.
- 4. The film of claim 1 wherein the polypropylene in the core layer is isotactic polypropylene.
- The film of claim 1 wherein the polypropylene in the core layer is recycled polypropylene.
 - 6. The film of claim 1 wherein the hydrocarbon resin in the core layer is selected from the group consisting of petroleum resins, terpine resins, styrene resins, cyclopentediene resins, and saturated alicyclic resins.
- 25 7. The film according to claim 6 wherein the hydrocarbon resin is a saturated alicyclic resin.
 - 8. The film of claim 1 wherein the core layer comprises up to about 15 percent by weight of the polymeric modifier and up to about 15 percent by weight of the hydrocarbon esin.
- 30 9. The film of claim 1 wherein the core layer comprises from about 2 percent by weight to about 10 percent by weight of polymeric modifier and from about 2 percent by weight to about 10 percent by weight of hydrocarbon resin.



- 10. The film of claim 1 wherein the core layer comprises from about 80 percent by weight to about 95 percent by weight of the polypropylene.
- 11. The film of claim 1 wherein the first skin layer comprises a polymer selected from the group consisting of ethylene-propylene random copolymers, ethylene-propylene-butene random terpolymers, and propylene-butene copolymers.
- 12. The film of claim 1 wherein the first skin layer comprises low density polyethylene.
- 13. The film of claim I wherein the second skin layer-comprises a polymer selected from the group consisting of ethylene-propylene random copolymers, ethylene-propylene-butene random terpolymers, propylene-butene copolymers, low density polyethylene, polyethylene, and polypropylene.
- 14. The film of claim 1 wherein the first skin layer further comprises an antiblock agent.
- 15 15. The film of claim 1 wherein the second skin layer further comprises an anti-block agent.
 - 16. The film of claim 1 wherein the film is oriented at least about five times in the machine direction (MD).
 - 17. The film of claim 1 wherein the film is oriented about six to about ten times in the transverse direction (TD).
 - 18. The film of claim 1 wherein the core layer represents about 70 to about 95 percent of the thickness of the total film.
 - A method for manufacturing a multi-layer polymeric film comprising the steps of
- 25 (a) coextruding a first skin layer comprising a polymer, a core layer comprising polypropylene, a polymeric modifier, and a hydrocarbon resin, and a second skin layer comprising a polymer;
 - (b) stretching the film in the machine direction (MD); and
 - (c) stretching the film in the transverse direction (TD).
- 30 20. The method of claim 19 wherein the film is stretched from about 6 to about 10 times in the transverse direction (TD).

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- 21. The method according to claim 19 where the film is stretched at least about 5 times in the machine direction (MD).
- 22. The method of claim 19 further comprising the step of coating the first skin layer.
- 5 23. The method of claim 19 further comprising the step of flame treating the first skin layer.
 - 24. The method of claim 19 further comprising the step of corona treating the first skin layer.
- 25. The method of claim 19 further comprising the step of winding the film10 onto a reel.

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